

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	09/810,291-Conf. #5929
Filing Date	March 16, 2001
First Named Inventor	Amr Abdelmonem
Art Unit	2682
Examiner Name	Charles R. Craver
Attorney Docket Number	28349/10074

RECEIVED

JUN 08 2004

Technology Center 2600

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CC		US-3,732,500	05/1973	Dishal et al.	
CC		US-3,744,467	07/1973	Wagner	
CC		US-3,781,705	12/1973	Dishal et al.	
CC		US-3,783,397	01/1974	Dishal et al.	
CC		US-3,911,366	10/1975	Baghdady	
CC		US-4,027,264	05/1977	Gutleber	
CC		US-4,328,591	05/1982	Baghdady	
CC		US-4,513,249	04/1985	Baghdady	
CC		US-4,725,794	02/1988	Barczys	
CC		US-4,859,958	08/1989	Myers	
CC		US-4,992,747	02/1991	Myers	
CC		US-5,023,939	06/1991	Hori	
CC		US-5,038,115	08/1991	Myers et al.	
CC		US-5,168,508	12/1992	Iwasaki et al.	
CC		US-5,185,762	02/1993	Schilling	
CC		US-5,226,057	07/1993	Boren	
CC		US-5,244,869	09/1993	Billing	
CC		US-5,263,048	11/1993	Wade	
CC		US-5,267,234	11/1993	Harrison	
CC		US-5,307,517	04/1994	Rich	
CC		US-5,325,204	06/1994	Scarpa	
CC		US-5,343,496	08/1994	Honig et al.	
CC		US-5,541,959	07/1996	Myers	
CC		US-5,570,350	10/1996	Myers et al.	
CC		US-5,640,385	06/1997	Long et al.	
CC		US-5,703,874	12/1997	Schilling	
CC		US-5,758,275	05/1998	Cox et al.	
CC		US-5,787,713	08/1998	Russo	
CC		US-5,789,347	08/1998	Button et al.	
CC		US-5,835,853	11/1998	Enoki et al.	
CC		US-5,941,080	08/1999	Richied et al.	
CC		US-5,974,101	10/1999	Nago	
CC		US-5,978,362	11/1999	Lee et al.	
CC		US-6,018,644	01/2000	Minarik	
CC		US-6,020,783	02/2000	Coppola	
CC		US-6,035,213	03/2000	Tokuda et al.	
CC		US-6,097,181	08/2000	Russo	
CC		US-6,104,934	08/2000	Patton et al.	
CC		US-6,207,901	03/2001	Smith et al.	
CC		US-6,243,370	06/2001	Schilling	
CC		US-6,367,266	04/2002	Kobayashi et al.	
CC		US-6,424,135	07/2002	Russo	
CC		US-6,671,519	12/2003	Jeon et al.	

Examiner
SignatureDate
Considered

9-7-04



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 4

Complete if Known

Application Number	09/810,291-Conf. #5929
Filing Date	March 16, 2001
First Named Inventor	Amr Abdelmonem
Art Unit	2682
Examiner Name	Charles R. Craver
Attorney Docket Number	28349/10074


RECEIVED

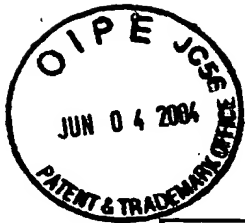
JUN 0 8 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
CS		EP-EP 0704 986 A2	04-03-1996			
LC		EP-EP 0812 069 A2	12-10-1997			
CC		CA-2,260,653 CA				
CC		CA-2,288,633 CA				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	9-7-04
-----------------------	---	--------------------	--------



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/810,291-Conf. #5929
Filing Date	March 16, 2001
First Named Inventor	Amr Abdelmonem
Art Unit	2682
Examiner Name	Charles R. Craver
Attorney Docket Number	28349/10074

Sheet 3 of 4

RECEIVED

JUN 08 2004

Technology Center 2600

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
q		H. Vincent Poor, et al., "Narrowband Interference Suppression in Spread Spectrum CDMA", IEEE Personal Communications Magazine, Third Quarter, 1994, pp. 14-27.	
C		L. Milstein, "Interference Rejection Techniques in Spread Spectrum Communications", Proceedings of the IEEE, Vol. 76, No. 6, June 1988.	
ce		International Search Report for International Application No. PCT/CA00/00100 dated April 6, 2000.	
ce		Written Opinion for International Application No. PCT/CA00/00100 dated March 2, 2001.	
ce		International Preliminary Examination Report for International Application No. PCT/CA00/00100 dated April 27, 2001.	
C		Press Release: "Illinois Superconductor's SpectrumMaster Named 'Top Product' of 1996" (Jan. 10, 1997).	
C		Press Release: "Illinois Superconductor Corporation Announces Results of Initial PCS Product Testing--Company Also Receives Orders From New Customer" (Feb. 18, 1997).	
C		Press Release: "Illinois Superconductor Corporation Unveils Advanced PCS Base Station Front End at CTIA's Wireless '97 in San Francisco" (Mar. 3, 1997).	
CC		Press Release: "Illinois Superconductor Corporation Demonstrates New Cellular Base Station Receiver Front End at CTIA's Wireless '97" (Mar. 4, 1997).	
CC		Press Release: "Illinois Superconductor Reports Results for 1996--Announces Completion of First RangeMaster.TM. Field Trials" (Mar. 18, 1997).	
CC		Press Release: "Illinois Superconductor Introduces Two New Product Lines and Additions to Existing Product Lines" (Feb. 23, 1998).	
C		Press Release: "Illinois Superconductor Completes Installation of 15 RangeMaster.COPYRGT. Systems for Southwestern Bell Mobile Systems" (Aug. 17, 1998).	
C		Press Release: "Illinois Superconductor Corporation Announces New Customer--Ramcell Cellular Outfits 3 Cell Sites With RangeMaster.RTM. Equipment" (Aug. 26, 1998).	
CC		Press Release: "Illinois Superconductor Announces New Customer-Highland Cellular Outfits Six Cell Sites With RangeMaster.COPYRGT. Equipment" (Nov. 17, 1998).	
C		Press Release: "Illinois Superconductor Announces New GSM Filter Line--Field Test Scheduled with Major OEM" (May 5, 1999).	
C		Press Release: "Illinois Superconductor Announces Dramatic Results from CDMA Installation--Anticipate Increased Revenues to Result" (May 20, 1999).	
C		Press Release: "Illinois Superconductor Announces 70% Capacity Improvement For CDMA Systems--Addresses Pressing Operator Needs as Cellular Demands Soar" (May 27, 1999).	
C		Press Release: "Illinois Superconductor Announces Test Agreements with Third Generation Cellular OEMs--Positions Company as Premier 3G CDMA Filter Supplier" (Jun. 16, 1999).	
C		Press Release: "Illinois Superconductor Announces Successful Results with TDMA Installations--Increased Cell Site Revenues Expected to Exceed Product Cost in Less than Three Months" (Aug. 19, 1999).	
C		Press Release: "Illinois Superconductor Announces Test Agreement with Additional Third Generation System Supplier" (Aug. 24, 1999).	
C		Rolfes, Marc, "Reducing the effect of RF Interference," Mobile Radio Technology, (Sep. 1995).	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	9-7-04
--------------------	--	-----------------	--------



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of 4

Complete if Known

Application Number	09/810,291-Conf. #5929
Filing Date	March 16, 2001
First Named Inventor	Amr Abdelmonem
Art Unit	2682
Examiner Name	Charles R. Craver
Attorney Docket Number	28349/10074

RECEIVED

JUN 08 2004

NON PATENT LITERATURE DOCUMENTS

Technology Center 2600

Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ce		Abdelmonem, Amr, U.S. Patent Application Serial No. 09/130,274, "RF Receiver Having Cascaded Filters and an Intermediate Amplifier Stage."	
ce		Abdelmonem, Amr, U.S. Patent Application Serial No. 09/158,631, "Dual Operation Mode All Temperature Filter Using Superconducting Resonators."	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	9-7-04
-----------------------	---	--------------------	--------